

Nominal Diameter

7,8 = 48 mm²

Rectus Series

1600**Technical Description**

Safety coupling with a self-venting system. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the sleeve is pulled back, the plug is released yet remains locked in. The coupling valve closes and the air is vented from the air line at the same time. Only then, by operating the sleeve again, can uncoupling take place safely. The system fulfils the requirements of ISO 4414 – increased safety standards in the work place. DIN EN 983, UltraFlo valve for optimum flow and low pressure drop.

Safety Note

Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.

Working Temperature*

-20°C up to +100°C (NBR)
depending on the medium.

* For temperatures below -20°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.

Other designs in series 1600

The following other designs can be found from page:

► Brass / Steel

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**Working Pressure****

2-12 bar

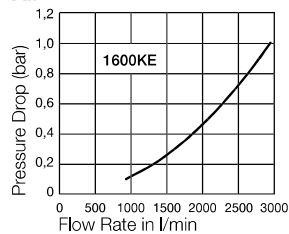
** maximum static working pressure with safety factor 4 to 1.

Material

Coupling: Brass nickel plated / Steel

Plug: Steel zinc plated

Seals: NBR

Flow diagrams**Air**



Couplings – with valve

Series 1600KE

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
<p>Male Thread</p>	R 1/4	19		64,5	12		26				1600KEAK13SPN
	R 3/8	19		64,5	12		26				1600KEAK17SPN
	R 1/2	22		59	17		26				1600KEAK21SPN
<p>Female Thread</p>	G 1/4	19		59	10		26				1600KEIW13SPN
	G 3/8	19		59	9		26				1600KEIW17SPN
	G 1/2	24		61,5	12		26				1600KEIW21SPN
<p>Hose Barb</p>	6 mm	19		79,5	25		26				1600KETF06SPN
	9 mm	19		79,5	25		26				1600KETF09SPN
	10 mm	19		79,5	25		26				1600KETF10SPN
	13 mm	19		79,5	25		26				1600KETF13SPN



Plugs – without valve

Series 25SF

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
<p>Male Thread</p>	R 1/8	13		33	9						25SFAK10SXZ
	R 1/4	14		37	12						25SFAK13SXZ
	R 3/8	17		37	12						25SFAK17SXZ
	R 1/2	22		43	17						25SFAK21SXZ
<p>Female Thread</p>	G 1/8	14		30	7						25SFIW10SXZ
	G 1/4	17		38,5	9						25SFIW13SXZ
	G 3/8	19		39,5	9						25SFIW17SXZ
	G 1/2	24		44	12						25SFIW21SXZ
<p>Hose Barb</p>	6 mm			48	25		12				25SFTF06SXZ
	8 mm			48	25		12				25SFTF08SXZ
	9 mm			48	25		12				25SFTF09SXZ
	10 mm			48	25		12				25SFTF10SXZ
	13 mm			48	25		12				25SFTF13SXZ

⚠ Please consider our security advices on the pages 12/13 ⚠